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S/N 10/027,038PATENT
TECH CENTER 1600/2900IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Stephen Quirk	Examiner:	Unknown
Serial No.:	10/027,038	Group Art Unit:	1646
Filed:	December 20, 2001	Docket:	1443.026US1
Title:	MODULAR PEPTIDE-BASED REAGENT		

#6/I.D.S.

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

STEPHEN QUIRK

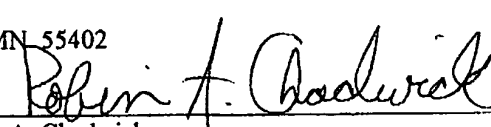
By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
516-795-6820

Date

May 6, 2003

By

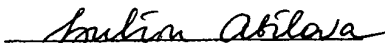

Robin A. Chadwick
Reg. No. 36,477

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 6th day of May, 2003

Name

Gulim Abilova

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#6/step 96

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Commissioner for Patents
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Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
☒ An Information Disclosure Statement (1 pg.), Form 1449 (2 pg.), and copies of 15 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: Robin A. Chadwick
Atty: Robin A. Chadwick
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P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

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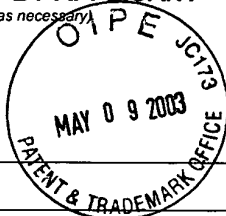
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/027,038
Filing Date	December 20, 2001
First Named Inventor	Quirk, Stephen
Group Art Unit	1646
Examiner Name	Unknown

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Attorney Docket No: 1443.026US1

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US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BJORNHOLM, BERITH, et al., "Conservation of a helix-stabilizing dipole moment in the PP-fold family of regulatory peptides.", <u>Biochemistry</u> . 32(12), (1993), 2954-2959	
		BLUNDELL, T. L., et al., "X-Ray analysis 1.4 angstrom resolution of avian pancreatic poly peptide small globular protein hormone.", <u>Proceedings of the National Academy of Sciences of the United States of America</u> . 78(7), (1981), 4175-4179	
		CERDA-REVERTER, JOSE M., et al., "Neuropeptide Y family of peptides: Structure, anatomical expression, function, and molecular evolution.", <u>Biochemistry & Cell Biology</u> . 78(3), (2000), 371-392	
		CHANG, PAUL J., et al., "Reversible dimerization of avian pancreatic poly peptide.", <u>Biochemistry</u> . 19(9), (1980), 1844-1849	
		FUHLENDORFF, JANNIE, et al., "The antiparallel pancreatic polypeptide fold in the binding of neuropeptide Y to Y1 and Y2 receptors.", <u>Journal of Biological Chemistry</u> . 265(20), (1990), 11706-12	
		GEHLERT, DONALD R., et al., "Characterization of the peptide binding requirements for the cloned human pancreatic polypeptide-preferring receptor.", <u>Molecular Pharmacology</u> . 50(1), (1996), 112-118	
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		GLOVER, IAN, et al., "Conformational flexibility in a small globular hormone: x-ray analysis of avian pancreatic polypeptide at 0.98-A resolution.", <u>Biopolymers</u> . 22(1), (1983), 293-304	
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		KANAZAWA, IKUO, et al., "Unfolding by temperature and guanidine hydrochloride of chicken pancreatic polypeptide.", <u>Journal of Biochemistry</u> . 100(1), (1986), 207-212	
		KRUGER, P., et al., "A comparison of the structure and dynamics of avian	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached

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Application Number	10/027,038
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Group Art Unit	1646
Examiner Name	Unknown

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Sheet 2 of 2

Attorney Docket No: 1443.026US1

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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		pancreatic polypeptide hormone in solution and in the crystal.", <u>European Biophysics Journal</u> . 13(2), (1985), 77-88	
		NOELKEN, MILTON E., et al., "Conformation and association of pancreatic polypeptide from three species.", <u>Biochemistry</u> . 19(9), (1980), 1838-1843	
		WOOD, STEPHEN P., et al., "Purification, crystallisation and preliminary X-ray studies on avian pancreatic polypeptide.", <u>European Journal of Biochemistry</u> . 78(1), (1977), 1 19-126	
		ZONDLO, NEAL J., et al., "Highly Specific DNA Recognition by a Designed Miniature Protein", <u>J. Am. Chem. Soc.; (Communication)</u> ; 121(29), (1999), 6938-6939	

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